MIT ADT UNIVERSITY, PUNE SCHOOL OF ENGINEERING AND SCIENCES Department of Aerospace Engineering



**Report on Structured feedback** 

**From Stakeholders** 

**Academic Year** 

2023-24

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## Declaration

This is to state that, all the feedback forms collected from all the stakeholders (a) Students, (b) Teachers, (c) Employers (d) Alumni and (e) Parents for the Academic Year 2023-24, are preserved in the school for record purpose and will be made available to IQAC at any time, when DVV partner demands to produce it randomly.

The Report is prepared based on the feedback forms collected from the stakeholders.

Department Currieulum back Co-ordinator Jadhen

IQAC Co-ordinator at School Level Name of the School



# Filled in feedback forms

#### (1) Filled –in feedback Forms

(a) Filled in feedback forms of three students (i) Top Ranker, (ii) Slow L	learner
(iii) Student from Category, as a representative samples	

#### Student 1: Top Ranker: Mr. Nakshtra Agrawal

Responses cannot be edited

## **CR-1 FEEDBACK UG S AEROSPACE STUDENTS**

#### Dear students,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Indicates required question

Email \*

nutsagarwal229@gmail.com

NAME OF STUDENT: \*

Nakshatra Deepak Agarwal

NAME OF DEPARTMENT \*

Aerospace Engineering

Students Feedback Questions on

Poor

Dear students, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms \* of local, national, regional, and worldwide developmental trends)?

1 2 3 4 5 0 0 • 0 0

Excellent

	1	2	3	4	5	
Poor	0	0	۲	0	0	Excellent
<ol> <li>Assess the i balance of theory the curriculum.</li> </ol>						
	1	2	3	4	5	
Poor	0	۲	0	0	0	Excellent
4. Rate the re problem-solving		syllabus as b	eneficial to co	onstructive lea	arning and the	development of *
	1	2	3	4	5	
Poor	$\bigcirc$	0	۲	0	0	Excellent
Poor	0	0	۲	0	0	Excellent
i. Rate the sta he industry.	ndard / dept	h of the curr	iculum offere	ed in terms o	f the compete	encies expected by
	1	2	3	4	5	
Poor	0	0	۲	0	0	Excellent
7. What new co Academia and In		nould be incl	uded in the c	urriculum fo	r bridging the	gap between

9. Give tv	vo observatior	ns / suggestion	ns to <mark>i</mark> mprove t	the overall sylla	abus of the pro	gram. *
Please don'	t give long tedio	us assignment:	3			
ent 2: Slow L	earner: M	r. Om Bh	usari			
Responses canno		CK LIC	S AFE		OF STI	UDENTS
Dear students,			J S ALI	(USFA	UE STO	JUEINIS
Greetings of the	tices <mark>, it</mark> is nece	essary to take	a view of the	students on ci		and enhancing the bette dly go through feedback
* Indicates requ	iired question					
Email *						
omibhusari19@	gmail.com					
NAME OF STU	JDENT: *					
Om Sadanand E	husari					
NAME OF DEPA	RTMENT *					
Aerospace Eng	gineering					
	. 8					
Students Feedb	ack Question	s on				
Dear students, rea	d the question	s / statement	and rate it.			
The Part of College and Conservation and the						
					real-world cor	nditions (in terms 🔸
of local, nationa						
	1	2	3	4	5	
				( <b>a</b> )	()	Excellent

	1	2	3	4	5	
Poor	0	0	$\bigcirc$	۲	0	Excellent
3. Assess th balance of the the curriculum	ory, practical,			Contraction of the second second		ne appropriate pportunities with
Poor	0	0	0	0	۲	Excellent
problem-solving	1	2	3	4	5	Excellent
5. How would	you rate the c	urriculum and	l its appropria	teness in terr	ns of employ	ability and *
entrepreneurship	»?					
	1	2	3	4	5	
Poor	0	0	0	۲	0	Excellent
<ol> <li>Rate the st the industry.</li> </ol>	andard / dept	h of the curric	ulum offered	in terms of th	e competenc	ies expected by *
		2	3	4	5	Excellent
Poor			ded in the cur	riculum for br	idging the gaj	o between
7. What new Academia and			ibus. •			

#### Student 3: Student From Category: Mr. Omkar Darekar

Responses cannot be edited

## **CR-1 FEEDBACK UG S AEROSPACE STUDENTS**

Dear students,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Indicates required question

Email \*

omkar.darekar01@gmail.com

NAME OF STUDENT: \*

Omkar Ramchandra Darekar

NAME OF DEPARTMENT \*

Aerospace Engineering

Students Feedback Questions on

Dear students, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms \* of local, national, regional, and worldwide developmental trends)?

1 2 3 4 5 Poor O O O Excellent

the University's (	courses.					
	1	2	З	4	5	
Poor	0	0	0	0	۲	Excellent
	in <mark>cl</mark> usion of a ry, practical, an					e appropriate portunities with
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
4. Rate the rev problem-solving	18				5	develop <mark>me</mark> nt of
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
Poor	0	0	0	0	۲	Excellent
6. Rate the the industry.		th of the curr	iculum offere	d in terms of	the competen	cies expected by
10-11-10-11-10-10-10-10-10-10-10-10-10-1	1	2	3	4	5	
8	0	0	0	0		
Poor	157				۲	Excellent
7. What ne Academia an		hould be incl		urriculum for I	pridging the g	ap between
8. Give two Course Based Easy to learn	strengths of th	e current syll	abuş. *			
		Kessi i			abus of the p	

#### b. Filled -in feedback Forms of three Teachers (i) Professor, (ii) Associate Professor (iii) Assistant Professor

#### (1) Prof. Dr. Sunil V. Dingare (Professor)

Responses cannot be edited

## **CR-1 FEEDBACK TEACHING FACULTY** AEROSPACE

#### Dear staff members,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the staff on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Required

Email\*

sunil.dingare@mituniversity.edu.in

NAME OF STAFF:\*

SUNIL VISHNU DINGARE

NAME OF DEPARTMENT \*

Ae

edback Que	stions on					
ar students, read i	he questions / st	atement and rate	it.			
and the second	ou rank the ci al, regional, ai					nditions (in terms
Poor	0	0	0	۲	0	Excellent
		mont with th	e Programm	e's Programn	ne Outcomes	(POs), Programm
Specific Outco	mes (PSOs), a		1992	Ds), as well a	s its mapping	with the
2. Rate the curr Specific Outco Jniversity's col	mes (PSOs), a		1992	Ds), as well as	s its mapping	with the

			lopment/Rese work, as well	121		appropriate opportunities with
	1	2	3	4	5	
Poor	0	0	0	۲	0	Excellent
4. Rate the re			neficial to cor	istructive <mark>l</mark> eal	ming and the	development of
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
entrepreneur	ship? * 1	2	3	4	5	12.
Poor	0	0	0		0	Excellent
	1	2	3	4	5	
Poor	0	0	0	۲	0	Excellent
nat new co <mark>mp</mark> Jemia and Indu	ustry?			iculum for b	rīdging the g	gap between
			NE WI CH			h? Elaborate. * cts and internship

#### (2) Prof. Dr. Devabrata Sahoo (Associate Professor)

ALDACI	EDBAC					
AEROSI	PACE					
	day! Hope all o ces, it is neces:	sary to take a	view of the st	aff on curricu		nd enhancing the bette o through feedback
Required						
Email <mark>*</mark>						
devabrata.sahoo(	@mituniversity.e	edu.in				
NAME OF FACU	LTY ( <mark>MIT</mark> SOE)	1*				
Dr. Devabrata Sah	100					
DEPARTMENT *						
Department of Ae	rospace Engine	eering				
Contact Numbe	r; *					
5372992092						
5372992092 Feedback Ques	stions on					
		stement and rate	+ R.			j
Feedback Que: Dear students, read 1	the questions / sti ou rank the cu	urriculum's st	ructure and i			nditions (in terms
Feedback Ques Dear students, read t 1. How would y	the questions / sti ou rank the cu	urriculum's st	ructure and i			nditions (in terms
Feedback Ques Dear students, read t 1. How would y	the questions / st ou rank the cu al, regional, ar	urriculum's st nd worldwide	ructure and i developmer	ital trends)? '		nditions (in terms Excellent
Feedback Ques Dear students, read to 1. How would y of local, nation Poor	the questions / st ou rank the cu al, regional, ar 1 0 riculum's align mes (PSOs), a	urriculum's st nd worldwide 2 O ument with tr	e developmer 3 O	4 ( ) e's Programn	5 Ö	Excellent (POs), Programme
Feedback Ques Dear students, read to 1. How would y of local, nation Poor 2. Rate the curr Specific Outco	the questions / st ou rank the cu al, regional, ar 1 0 riculum's align mes (PSOs), a	urriculum's st nd worldwide 2 O ument with tr	e developmer 3 O	4 ( ) e's Programn	5 Ö	Excellent (POs), Programme

<ol> <li>Assess the in balance of the the curriculum.</li> </ol>	ory, practical,		1.5			opportun <mark>iti</mark> es with
	1	2	3	4	5	
Poor	0	0	0	۲	0	Excellent
4. Rate the revi problem-solvin		labus as ben	eficial to cons	structive lean	ning and the	development of
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
5 <mark>. How would</mark> y entrepreneursh		irriculum and	I its appropria	iteness in teri	ms of employ	ability and
	1	2	3	4	5	
Poor	0	0	0	۲	0	Excellent
	1	2	3	4	5	
Poor	0	0	0	۲	0	Excellent
1.1969-1997.0 <b>8</b> .196329-17.005 1993 - Marco - Million Million	I Industry? ramming Langu k that the cur	ages may be i riculum has s	ncluded. sufficient con	nponent base	ed on researd	gap between ch? Elaborate. * ects and intemships
9. Give two str Updated curricu	8733 I	<i>a</i> .		ming		

## (3) Prof. Trupti Pawase (Assistant Professor)

Responses cannot l	be edited					
CR-1 FE	EDBAC	CKTEA	CHING	G FACI	JLTY	
AEROSI	PACE					
	day! Hope all of es, it is necess	ary to take a v	view of the stat	ff on curriculur		enhancing the bette prough feedback
* Required						
Email ★ rupti.pawase@mi	tuniversity.edu.	in				
AME OF FACUL	TY (MITSOE):	*				
rupti Narayan Pa	wase					
EPARTMENT *						
erospace engine	ering					
ontact Number	:*					
561749564						
1. How would y of local, nation						nditions (in terms
	1	2	з	4	5	
Poor	0	0	0	۲	0	Excellent
2. Rate the cur Specific Outco University's co	mes (PSOs), a					(POs). Programme with the
	1	2	з	4	5	
Poor	0	0	0	0	۲	Excellent
	nclusion of a 1					appropriate opportunities with
3. Assess the in balance of the the curriculum						
balance of the		2	3	4	5	

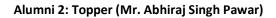
	sion of the sy ig abilities. *	liadus as ben	eficial to con	structive lear	rning and the	development of
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
5. How would y entrepreneursh		urriculum and	d its appropri	ateness in te	rms of emplo	yability and
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
6. Rate the star the industry. *	1dard / depth	of the curric	ulum offered	in terms of t	he competen	cies expected by
	1	2	3	4	5	
Poor	0	0	0	۲	0	Excellent
ademia and In		culum has s	ufficient co	mponent ba	used on rese	arch? Elaborate. *
		ides a compo	onent of Rese	arch for UG s	tudents	
Do you think ti nor Project, Majo Give two stren Cover wide aspec Provide opportur	or project prov ngths of the cts of Aerospa	current sylla	ibus. *	arch for UG s	tudents	

c.	Filledin feedback Forms of three Alumni (i) Top Ranker, (ii) Female Student (iii)
	Student from Category, as a representative samples

(1) Female Student: Ms. Devanshi Gandhi

Dear students,	EDDAC	KUGS	SAERU	SPACE	E STUD	ENIS
	es, it is necess	ary to take a vi	ew of the stud	ents on curricu		nhancing the better o through feedback
* Indicates require	ed question					
Email *						
meisdreamer@gn	nail.com					
NAME OF STUD	ENT: *					
Devanshi Gandhi						
NAME OF DEPA	RTMENT *					
Aerospace Eng	gineering	•				
Students Feedb	ack Question	s оп				
		session.	and rate it.			
Students Feedb Dear students, <mark>r</mark> ea		session.	and rate it.			
		session.	and rate it.			
Dear students, rea	d the question	s / statement i	structure and		real-world co	nditions (in terms
Dear students, rea	d the question	s / statement i	structure and		real-world co	nditions (in terms
Dear students, rea	d the question d you rank the al, regional, an	s / statement i curriculum's id worldwide	structure and developmenta	al trends)?		nditions (in terms Excellent
Dear students, rea 1. How would of local, nationa	d the question d you rank the al, regional, an	s / statement i curriculum's id worldwide	structure and developmenta	al trends)? 4		
Dear students, rea 1. How would of local, nationa Poor 2. Rate the cu	d the question I you rank the al, regional, an 1 	s / statement i curriculum's id worldwide 2 0 gnment with t	structure and development 3 O	4 ④ ne's Programm	5 O ne Outcomes	Excellent (POs),
Dear students, rea 1. How would of local, nationa Poor 2. Rate the ou Programme Spi	d the question I you rank the al, regional, an 1 	s / statement i curriculum's id worldwide 2 0 gnment with t	structure and development 3 O	4 ④ ne's Programm	5 O ne Outcomes	Excellent
Dear students, rea 1. How would of local, nationa Poor 2. Rate the cu	d the question I you rank the al, regional, an 1 	s / statement i curriculum's id worldwide 2 0 gnment with t	structure and development 3 O	4 ④ ne's Programm	5 O ne Outcomes	Excellent (POs),

	1	2	з	4	5	
Poor	0	0	۲	0	0	Excellent
4. Rate the reproblem-solvin		syllabus as be	eneficial to co	instructive lea	arning and the	e development of
	1	2	3	4	5	
Poor	0	0	0	۲	0	Excellent
5. How would entrepreneursh		curriculum ar	nd its approp	lateness in te	erms of emplo	oyability and
	1	2	з	4	5	
Poor	O	$\bigcirc$	۲	$\odot$	0	Excellent
Poor	0	0	0	۲	0	Excellent
1001						Executiv
7. What new c Academia and li		ould be incluc	led in the cur	riculum for <mark>b</mark> r	idging the ga	p between
	rengths of the	current syllal	bus, *			



Responses cannot be edited

## CR-1 FEEDBACK UG S AEROSPACE STUDENTS

Dear students,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Indicates required question

#### Email \*

abhirajsinghpawar369@gmail.com

NAME OF STUDENT: \*

Abhirajsingh Pawar

NAME OF DEPARTMENT \*

Aerospace Engineering

Students Feedback Questions on
--------------------------------

Dear students, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	0	0	۲	0	0	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	0	0	۲	0	0	Excellent

	1	2	3	4	5	
Poor	0	0	۲	0	0	Excellent
4. Rate the revis problem-solving		labus as bene	ficial to cons	tructive learr	ning a <mark>nd th</mark> e d	evelopment of
	1	2	3	4	5	
Poor	0	0	0	۲	0	Excellent
Poor 6. Rate the star the industry. *	ndard / depth	of the curric	culum offered	l in terms of	the compete	Excellent encies expected by
	1	2	3	4	5	
Poor	0	۲	0	0	0	Excellent

#### Alumni 3: Student from Category (Mr. Chinmay Mirji)

Dear students, Greetings of the academic practic questions on cur	ces, it is necessa	ary to take a vie	w of the studer	2.03		C
* Indicates requir	red question					
Email *						
mirji1781@gmail	l.com					
NAME OF STUE	DENT: *					
Chinmay Mirji						
NAME OF DEPA	ARTMENT *					
Aerospace En	gineering					
itudents Feedb ear students, rea			nd rate it.			
. How would					real-world cor	nditions (in terms
	1	2	з	4	5	
		0	0	۲	0	Excellent
Poor	0					
. Rate the cu	rriculum's alig	nment with th				(POs), s mapping with
2. Rate the cu Programme Spe	rriculum's alig	nment with th				

the curriculum.	y, practical, ai	id project we	in, as well as	and and	internship of	pportunities with
	1	2	з	4	5	
Poor	0	0	0	۲	0	Excellent
4. Rate the rev problem-solving		yllabus as be	neficial to co	nstructive lea	arning and the	e development of *
	1	2	3	4	5	
Poor	0	0	0	۲	Ó	Excellent
5. How would entrepreneurship		2	3	4	5	
Poor			0			Excellent
6. Rate the st the industry.	andard / dept	h of the curric	culum offered	in terms of t	he competend	cies expected by 👘
	1	2	3	4	5	
Poor	0	$\bigcirc$	0	۲	0	Excellent
7. What new Academia and	10.5	nould be inclu	ded in the cu	rriculum for b	ridgin <mark>g</mark> the ga	ap between
8. Give two s Nil	trengths of the	e current sylla	ibus. *			

## d) Filled –in feedback Forms of three Parents

## Parent 1: Mr. Anil Chaudhary (Father of Aditya Chaudhary)

Responses cannot be edited

## CR-1 FEEDBACK PARENTS (Aerospace)

Dear parents,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the parents also on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Indicates required question

Email \*

ajinkyachoudhari6727@gmail.com

NAME OF PARENT: \*

Anil Choudhari

NAME OF WARD AND CLASS IN WHICH HE IS STUDYING: \*

B Tech final year

NAME OF DEPARTMENT \*

Aerospace Engineering

Feedback Questions (Parents)

Dear parents, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	З	4	5	
Poor	0	0	۲	0	0	Excellent

Specific Outco University's co	mes (PSOs), a		100	10		POs), Programme ith the
	1	2	3	4	5	
Poor	0	0	۲	0	0	Excellent
3. Assess the ir balance of the the curriculum	ory, practical,					ppropriate oportunities with
	1	2	3	4	5	
Poor	0	0	۲	$\odot$	0	Excellent
	A SECOND SECOND SECOND		enericial to c	onstructive	learning and	I the development of
roblem-solving Poor		2	3	4	learning and 5	I the development of Excellent
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Poor . How would yo ntrepreneurshi Poor	abilities.* 1 Outrate the c p?* 1 O	2 O urriculum ar 2 O	3 e nd its approp 3 e	4 Oriateness ir 4	5 o terms of er 5 O	Excellent nployability and
Poor How would yo ntrepreneurshi Poor	abilities.* 1 Outrate the c p?* 1 O	2 O urriculum ar 2 O	3 e nd its approp 3 e	4 Oriateness ir 4	5 of the compo	Excellent nployability and Excellent

Parent 2: Mr. Natha Kane (Father of Mr. Aditya Kane)

Responses cannot be edited

## **CR-1 FEEDBACK PARENTS (Aerospace)**

#### Dear parents,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the parents also on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Indicates required question

Email \*

nathakane15@gmail.com

NAME OF PARENT: \*

Natha Sadashiv Kane

NAME OF WARD AND CLASS IN WHICH HE IS STUDYING: \*

Aditya Natha Kane, class 1, Aerospace engineering

NAME OF DEPARTMENT \*

Aerospace Engineering

Feedback Questions (Parents)

Dear parents, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

 1
 2
 3
 4
 5

 Poor
 Image: Constraint of the second second

University's cour	nes (PSOs), a		and a second	CONTRACTOR DURING	its mapping v	(POs), Programme with the
	1	2	3	4	5	
Poor	0	0	۲	0	0	Excellent
3. Assess the inc balance of theor the curriculu <mark>m</mark> . *	y, practical,					appropriate pportunities with
	1	2	3	4	5	
Poor	0	0	۲	0	0	Excellent
4. Rate the revisi problem-sol <mark>vi</mark> ng		illabus as ber 2	a s	4	arning and th 5	e development of
problem-solving Poor 5. How would yo	abilities. * 1 O	2	3	4	5	Excellent
problem-solving Poor	abilities. * 1 O	2	3	4	5	Excellent
problem-solving Poor 5. How would yo	u rate the cr	2 O urriculum an	3 o	4 O	5 O	Excellent
problem-solving Poor 5. How would yo entrepreneurshij Poor	abilities. * 1 0 u rate the cr p? * 1 0	2 O urriculum an 2 O	3 d its appropr 3	4 O iateness in te 4 O	5 O erms of empl 5 O	Excellent oyability and
Poor 5. How would yo entrepreneurshij Poor 6. Rate the stand	abilities. * 1 0 u rate the cr p? * 1 0	2 O urriculum an 2 O	3 d its appropr 3	4 O iateness in te 4 O	5 O erms of empl 5 O	Excellent oyability and Excellent

## Parent 3: Mr. Ajay Gupta (Father of Utkarsh Gupta)

CR-1 FEI ear parents, reetings of the di cademic practice redback question	ay! Hope all of es, it is necessa	you are fine. In ary to take a vie	the view of cu w of the parer	irriculum devel	opment and en	hancing the better go through
Indicates require	d question					
mail *						
ajayneetugupta@g	ımail.com					
NAME OF PAREN	NT: *					
Ajay Gupta						
NAME OF DEPA		ace Engineerin				
	ARTMENT *	•				
NAME OF DEPA	ARTMENT *	•				
Aerospace Eng	ARTMENT * gineering stions (Parent	• s)				
NAME OF DEPA Aerospace Eng Feedback Ques Dear parents, read th	ARTMENT * gineering stions (Parent e questions / stat	s) tement and rate i	t.			nditions (in terms
NAME OF DEPA Aerospace Eng Feedback Ques Dear parents, read th	ARTMENT * gineering stions (Parent e questions / stat	s) tement and rate i	t.			nditions (in terms

J <mark>niversity's cou</mark>		ind Course C	utcomes (CC	JS), as well as	its mapping	with the
	1	2	3	4	5	
Poor	Ō	0	0	۲	0	Excellent
3. Assess the in palance of theo the curriculum.	ory, practical,					appropriate opportunities with
	1	2	3	4	5	
Poor	$\bigcirc$	0	0	۲	0	Excellent
problem-solvir		rllabus as ber 2	neficial to cor 3	4	rning and the 5	e development of
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problem-solvin Poor	ng abilities. * 1 Our ate the c nip? *	2 O urriculum an	3 O d its appropr	4 ( iateness in te	5 O	Excellent
problem-solvin Poor 5. How would y	ng abilities. * 1 Ovurate the c	2. ()	3 ()	4	5	Excellent
problem-solvin Poor 5. How would y entrepreneursh Poor	rou rate the c nip? *	2 O urriculum an 2 O	3 O d its appropr 3 O	4 (e) iateness in te 4 (e)	5 Orrms of emplo 5 O	Excellent oyability and
Poor 5. How would y entrepreneursh Poor 6. Rate the star	rou rate the c nip? *	2 O urriculum an 2 O	3 O d its appropr 3 O	4 (e) iateness in te 4 (e)	5 Orrms of emplo 5 O	Excellent oyability and Excellent

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Prof. Dr. Sunil V. Dingare Head of the Department Aerospace Engineering



Note: The graphical bar charts show numbers in percentages.

## A] Students

#### I. Details of number of students and responses obtained course wise

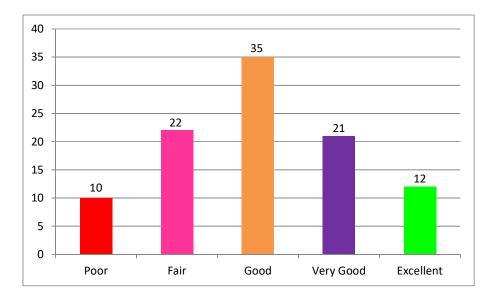
Total number of students enrolled in B. Tech (Second Year, Third Year, Final Year)	186
Total number of feedback obtained	132

#### **Color code index for ratings**

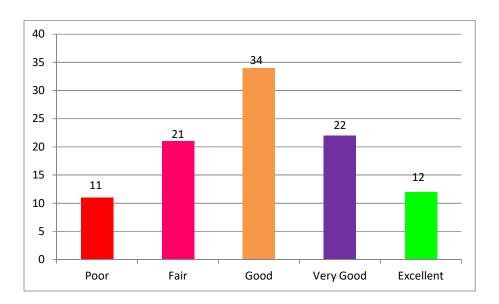
Excellent	Very Good	Good	Fair	Poor

**Students** 

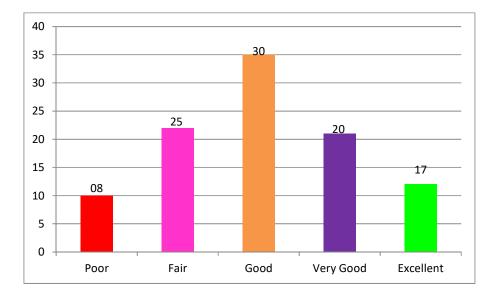
1. How would you rank the curriculum's structure and relevance to realworld conditions (in terms of local, national, regional, and worldwide developmental trends)?



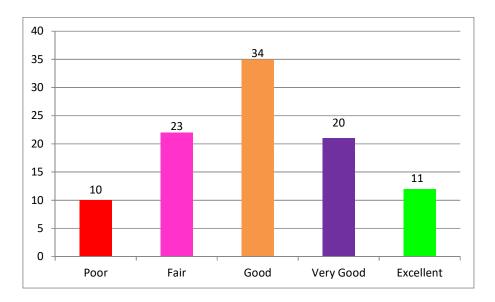
2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.



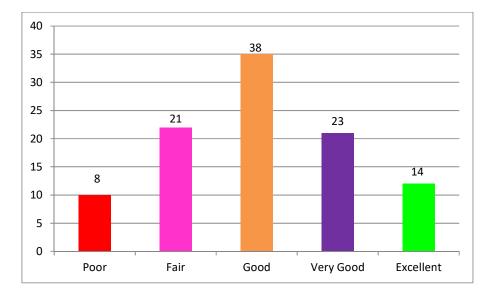
**3.** Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.



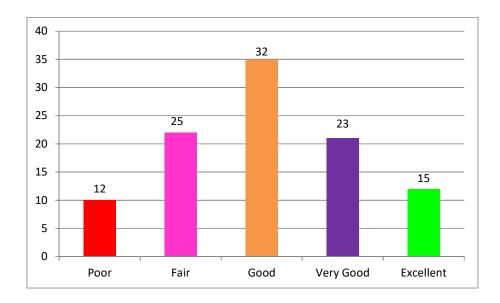
4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.



# 5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?

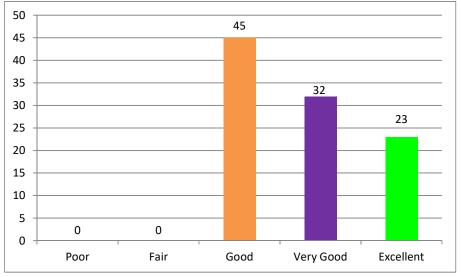


# 6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.

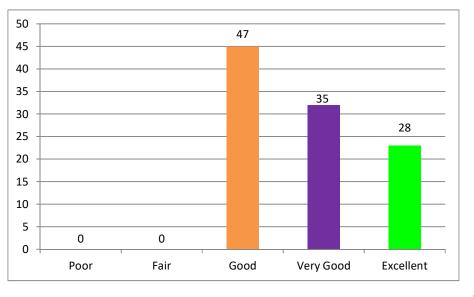




1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?

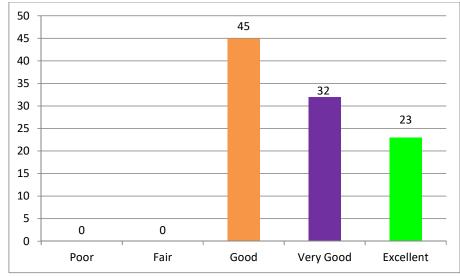


2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.

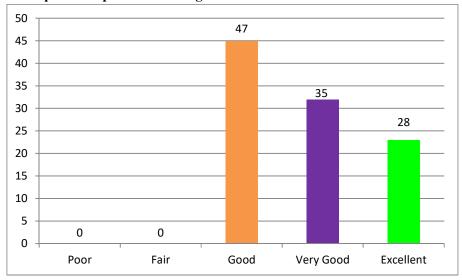




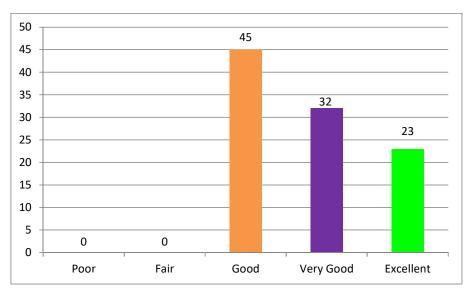
3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.



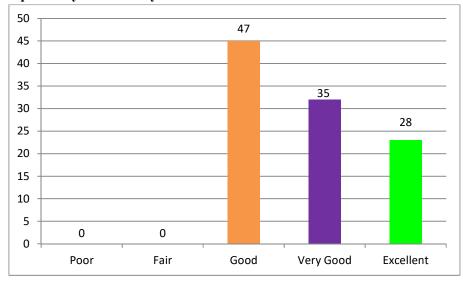
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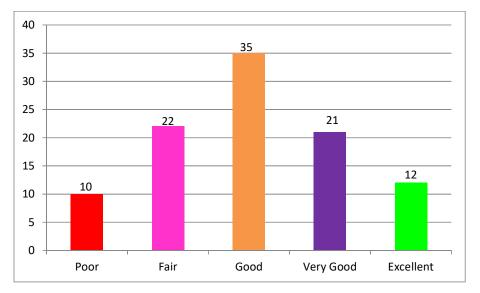


6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.



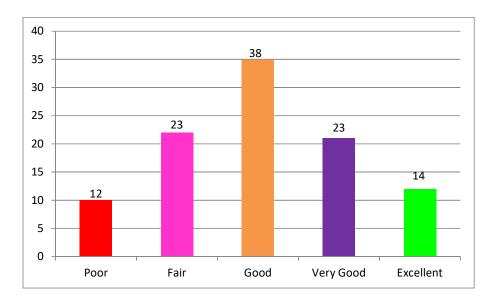


How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?

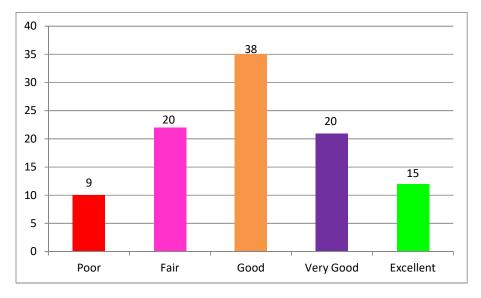


Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.

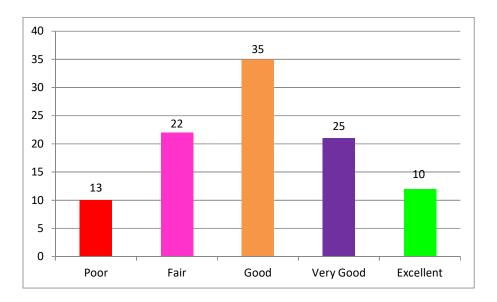
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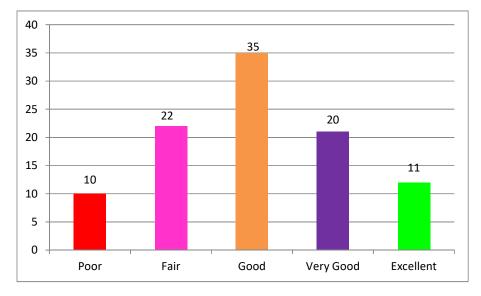
3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.



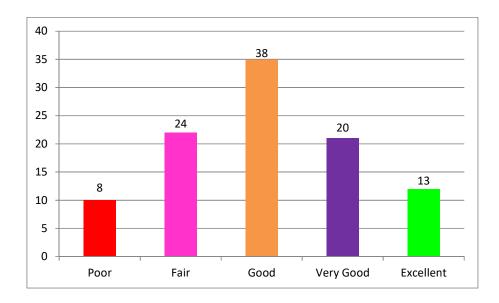
4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.



5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?



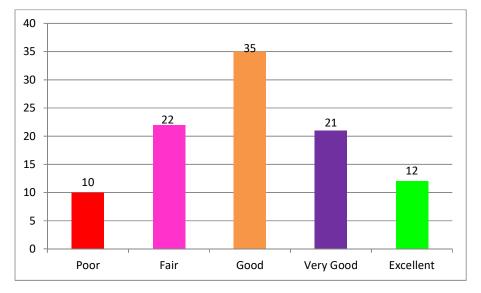
6.Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.



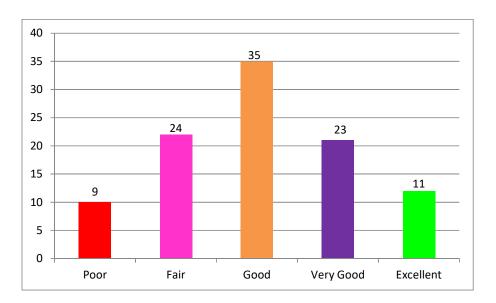
Page | 40



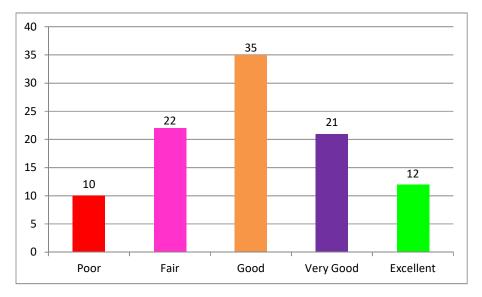
How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?



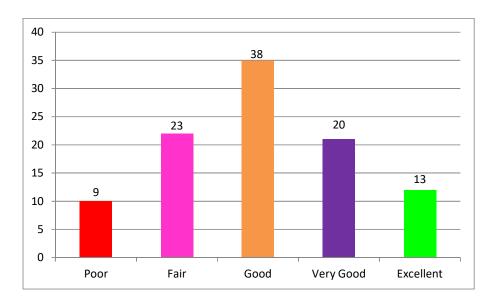
Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.



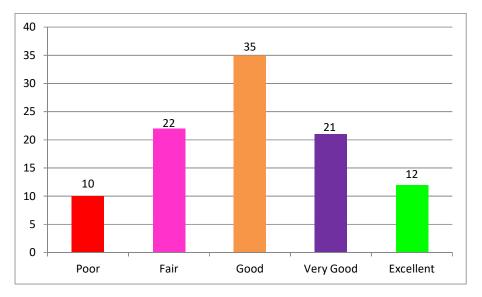
Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.



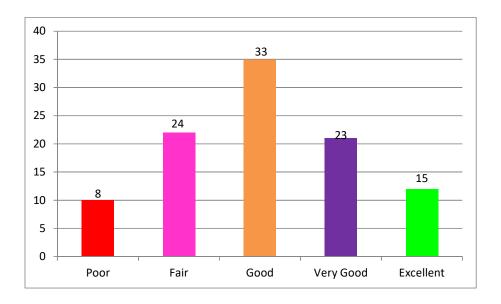
Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.



# How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?



Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.



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Prof. Dr. Sunil V. Dingare Head of the Department Aerospace Engineering

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#### Employer Feedback Form

Satisfaction of an industry about the standard of any service is required, for an industry is our prime stakeholder. We, at CN-CRTP, are always enthusiastic to maintain a continuous dialogue with our Industry Academic partners. We are thankful to you for your valued presence and extending placement support to our students.

We will be grateful to you if you can spare your valuable time to fill out this feedback form that will help us to improve the process further and provide you trained employees in future.

1.	Name of	Company/Organization:	Carl	g	el	n	n	ì	
----	---------	-----------------------	------	---	----	---	---	---	--

2. Name of the evaluating person with designation:

3.	Postal address	:	<u>Abhisit Chendeen Shive.</u> <u>Corpoemini</u> <u>Pune-talwade.</u>
4.	Telephone Number	:	8087589246
5.	Mobile Number	:	
6.	Email address	:	Abhitit. Chendanshi ve O capgemini. Com

7. To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please include comments (if any).

How satisfied are you with student/s performance?	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)
Technical Knowledge/ Skill		NA			
Innovativeness/ Creativity		MA			
Communication Skills		V .			
Leadership Qualities		V			
Behavioral Etiquette		$\checkmark$			
Response to workplace challenges		NA			
Aptitude Skills		NA			
Overall performance of student/s		NA			
Project Management Skill		WA			

No

NA

NA

9. Give suggestions for curriculum improvement.

10. Any other comments :

Date: Place:

8.



#### **Employer Feedback Form**

stake Acad stude We w	cholder. We, at CN-CR emic partners. We are ents. vill be grateful to you i	TP, are alway thankful to y f you can spa	ndard of any service is required, for an industry is our prime is enthusiastic to maintain a continuous dialogue with our Industry you for your valued presence and extending placement support to our are your valuable time to fill out this feedback form that will help us to you trained employees in future.
1.	Name of Company/Or	rganization:	<u>Capgemini</u> in designation: Manager, Gorinastan Naidu
2.	Name of the evaluation	ng person wit	h designation: Manager, Gommalan Name
3.	Postal address	:	
4	Telephone Number		
5			
5.	Mobile Number		7722004570
6.	Email address	:	gopina than a aido O capgenini. (am

7. To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please include comments (if any).

How satisfied are you with student/s performance?	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)
Technical Knowledge/ Skill		1			
Innovativeness/ Creativity					
Communication Skills					
Leadership Qualities			V		
Behavioral Etiquette		/			
Response to workplace challenges		1.			
Aptitude Skills			1		
Overall performance of student/s			/		
Project Management Skill		1			

8. Would you like to recruit our students?

Yes -

9. Give suggestions for curriculum improvement.

10. Any other comments :



#### Employer Feedback Form

Satisfaction of an industry about the standard of any service is required, for an industry is our prime stakeholder. We, at CN-CRTP, are always enthusiastic to maintain a continuous dialogue with our Industry Academic partners. We are thankful to you for your valued presence and extending placement support to our students.

We will be grateful to you if you can spare your valuable time to fill out this feedback form that will help us to improve the process further and provide you trained employees in future.

1. Name of Company/Organization: Dassault Systemes

2. Name of the evaluating person with designation:

		51	Shekhar. M. Nahar. Sr. Manager, APAC
3.	Postal address	:	Wakad, Pune
4.	Telephone Number	:	77740 28262
5.	Mobile Number	:	7774028262
6.	Email address	:	

To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please
include comments (if any).

How satisfied are you with student/s performance?	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)
Technical Knowledge/ Skill				2	-
Innovativeness/ Creativity					
Communication Skills			V		
Leadership Qualities					
Behavioral Etiquette			~		
Response to workplace challenges				V	
Aptitude Skills					
Overall performance of student/s				1	
Project Management Skill					

8. Would you like to recruit our students?

Yes No

NO

e avientes

Preparation is needed

9. Give suggestions for curriculum improvement.

10. Any other comments :

Date: 7/10/2023 Place: Denc



#### Employer Feedback Form

Satisfaction of an industry about the standard of any service is required, for an industry is our prime stakeholder. We, at CN-CRTP, are always enthusiastic to maintain a continuous dialogue with our Industry Academic partners. We are thankful to you for your valued presence and extending placement support to our students.

We will be grateful to you if you can spare your valuable time to fill out this feedback form that will help us to improve the process further and provide you trained employees in future.

1. Name of Company/Organization:

Dassault Systems

2. Name of the evaluating person with designation:

3.	Postal address	1	Bajirao Bhosale (Sysops Admin Umjevadi, pune.
4.	Telephone Number	:	
5.	Mobile Number	:	9960855041
6.	Email address	:	by rea. bhosale@BDS.com

7. To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please include comments (if any).

How satisfied are you with student/s performance?	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)
Technical Knowledge/ Skill				V	
Innovativeness/ Creativity			V		
Communication Skills	~ V				
Leadership Qualities			V		
Behavioral Etiquette		V			
Response to workplace challenges	V	•			
Aptitude Skills				2	
Overall performance of student/s			V		
Project Management Skill				V	
		1			

8. Would you like to recruit our students?

Yes 🔽

9. Give suggestions for curriculum improvement.

Give 30000 eseptamin Examples conce

No

10. Any other comments :

Date: 711 Place:



#### Employer Feedback Form

Satisfaction of an industry about the standard of any service is required, for an industry is our prime stakeholder. We, at CN-CRTP, are always enthusiastic to maintain a continuous dialogue with our Industry Academic partners. We are thankful to you for your valued presence and extending placement support to our students.

We will be grateful to you if you can spare your valuable time to fill out this feedback form that will help us to improve the process further and provide you trained employees in future.

1.	Name of Company/Or	ganization:	Siemens Energy
2.	Name of the evaluation	ng person wi	Bhownsinh Kadam
3.	Postal address	:	Tower-7, Level-5, cybercity Magarpatta City Healpson
4.	Telephone Number	:	
5.	Mobile Number	:	9730034473
6.	Email address	:	6 hawansing. 16 adam@ siemens-energy. con

7. To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please include comments (if any).

How satisfied are you with student/s performance?	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)
Technical Knowledge/ Skill				6	
Innovativeness/ Creativity			V		
Communication Skills			~		
Leadership Qualities			~		
Behavioral Etiquette		V			
Response to workplace challenges		1.			
Aptitude Skills			V		
Overall performance of student/s			V	-	
Project Management Skill			V		

8. Would you like to recruit our students?

9. Give suggestions for curriculum improvement.

Yes V No von fundamental students weed to focus on fundamental Focas on selected extra curriculary activities / Focus on & Fundamental subjects to built sound

age

students and have per formed good in GP.

10. Any other comments :

Date: 30/05/2023 Place: pune

## Analysis of Employer Feedback 2023-24 (Important Points Observed)

- 1) Students need to be trained more in communication skills. Courses being taught presently are not sufficient.
- 2) Foreign Languages play important role in Placements. Students need to put more focus on them.
- 3) Design and Innovation based thinking need to be developed among students.
- 4) Students need to be brainstormed enough before they appear for the company.
- 5) Attitude, Aptitude and Professional Skills need to be developed more among students.
- 6) Students should focus on experience first and packages later. Many students demand high packages as fresher's and job location near their hometown.
- 7) Curriculum is designed nicely but can be updated according to latest trends.
- 8) AI and ML are no more only CSE requirements. They should be in the curriculum of core branches also.



# **Comparison of Stakeholder Feedback 2023-2024**

#### Comparison of feedback of different stakeholders on Rubric Questions (Q.1 TO Q6) Note: Values are in percentages

Q.1 How would you rank the curriculum's structure and relevance to real-world conditions (In terms of local, national, regional, and worldwide developmental trends)?

Stakeholder	Poor	Fair	Good	Very Good	Excellent
Students (UG)	7.6	12.2	38.8	27.7	13.7
Parents	7.4	13.2	36.5	28.2	14.7
Alumni	6.8	14.1	37.2	30.1	11.8
Teachers	0	0	30.5	33.8	35.7
Average	5.7	10.3	36.4	30.5	17.08

Q. 2 Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.

Stakeholder	Poor	Fair	Good	Very Good	Excellent
Students (UG)	7.4	12.1	39.1	27.6	13.8
Parents	7.8	13.4	36.8	27.7	14.3
Alumni	7.4	14.6	38.4	30.3	9.3
Teachers	0	0	30.6	33.9	35.5
Average	5.7	10.05	36.3	29.9	18.3

Q.3 Assess the inclusion of a 'Recent Development/Research Component' and the appropriate Balance of theory, practical, and project work, as well as training and internship opportunities With the curriculum.

Stakeholder	Poor	Fair	Good	Very Good	Excellent
Students (UG)	7.6	12.2	38.8	27.7	13.7
Parents	7.4	13.2	36.5	28.2	14.7
Alumni	6.8	14.1	37.2	30.1	11.8
Teachers	0	0	30.5	33.8	35.7
Average	5.7	10.3	36.4	30.5	17.2



Q4. Rate the revision of the syllabus as beneficial to constructive learning and development of problem solving abilities.

Stakeholder	Poor	Fair	Good	Very Good	Excellent
Students (UG)	7.4	12.1	39.1	27.6	13.8
Parents	7.8	13.4	36.8	27.7	14.3
Alumni	7.4	14.6	38.4	30.3	9.3
Teachers	0	0	30.6	33.9	35.5
Average	5.67	10.03	36.3	29.9	18.9

Q5. How would you rate the curriculum in terms of employability and entrepreneurship?

Stakeholder	Poor	Fair	Good	Very Good	Excellent
Students (UG)	7.6	12.2	38.8	27.7	13.7
Parents	7.4	13.2	36.5	28.2	14.7
Alumni	6.8	14.1	37.2	30.1	11.8
Teachers	0	0	30.5	33.8	35.7
Average	5.8	10.4	36.3	30.44	17.06

Q6. Rate the standard / depth of the curriculum offered in terms of competencies expected by the industry.

Stakeholder	Poor	Fair	Good	Very Good	Excellent
Students (UG)	7.4	12.1	39.1	27.6	13.8
Parents	7.8	13.4	36.8	27.7	14.3
Alumni	7.4	14.6	38.4	30.3	9.3
Teachers	0	0	30.6	33.9	35.5
Average	5.65	10.03	36.225	29.875	18225



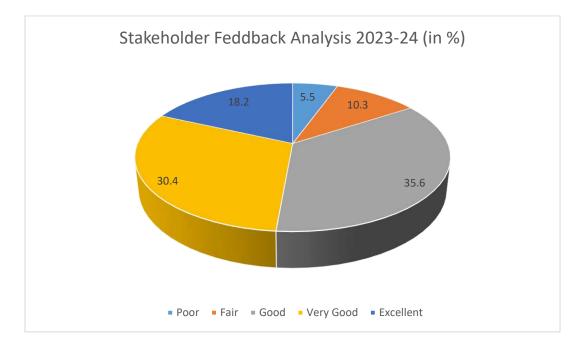
#### **Summarized Analysis:**

Average of all questions rated which shared with the all stakeholders.

Stakeholder	Poor	Fair	Good	Very Good	Excellent
Q1	5.8	10.4	36.3	30.44	17.06
Q2	5.65	10.03	36.225	29.875	18225
Q3	5.8	10.4	36.3	30.44	17.06
Q4	5.65	10.03	36.225	29.875	18225
Q5	5.8	10.4	36.3	30.44	17.06
Q6	5.65	10.03	36.225	29.875	18225
Average	5.5	10.3	35.6	30.4	18.2

#### **Overall Impression in Percentages:**

Rating	Poor	Fair	Good	Very Good	Excellent
Average	5.5	10.3	35.6	30.4	18.2



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Prof. Dr. Sunil V. Dingare HoD – Aerospace Engineering

Prof. Dr. Virendra Shete Director - MIT SOES, Pune

# Comparison of Feedback of different Stakeholders& Pertinent Pointers

#### **Comparison of Feedback of different Stakeholders**

#### • As per the feedback obtained from the stakeholders, it can be understood that:

- > The overall curriculum meets the standards of the industry.
- ▶ It takes into consideration the local and national needs for sure.
- Innovative teaching methodologies, practical, activities, research, ICT based teaching are the strengths of the curriculum
- Most of the Teachers, students and parents want well equipped and latest infrastructure.
- Students need aeroplane and working engine models as a part of aerospace engineering.
- More Focus must be on training and placement.
- Software training is the need of the hour for every industry.
- > Core Aerospace engineering companies should visit the campus.

#### Pertinent pointers identified & drawn to enhance the learning effectiveness

- As per the feedback obtained from the stakeholders things that can be done to enhance the curriculum include:
  - ▶ NEP 2020 should be implemented with all the features, wherever feasible.
  - More importance to practical's, projects and filed visits.
  - Interview facing skills should be included in the syllabus
  - A course focusing on entrepreneurship and administrative skills should be added.
  - Counselling subject should be added and made compulsory.
  - Inculcation of more field trips, hands on experiences as per the industry requirement as well as funded research in collaboration with industry should be added.
  - Course on communication and interpersonal skills should be more assessment based and not just for formality.
  - Foreign Language Courses should be more rigorous and not just for formality. Students should be properly trained to learn that language.
  - Value added programmes on core content
  - Application and Design oriented questions
  - Inclusion of Aircraft and engine models into laboratories.
  - Employers have asked for rigorous follow up with students regarding Training and Placement activities, as students tend to take everything casually.
  - Students should be brainstormed about the particular company before they appear for the recruitment procedure of that company.
  - Students need to be trained more in communication skills. Courses being taught presently are not sufficient.
  - Foreign Languages play important role in Placements. Students need to put more focus on them.
  - > Design and Innovation based thinking need to be developed among students.
  - Students need to be brainstormed enough before they appear for the company.
  - Attitude, Aptitude and Professional Skills need to be developed more among students.
  - Students should focus on experience first and packages later. Many students demand high packages as fresher's and job location near their hometown.
  - Curriculum is designed nicely but can be updated according to latest trends.
  - > AI and ML are no more only CSE requirements. They should be in the curriculum of core branches also.

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Prof. Dr. Sunil V. Dingare Head of the Department Aerospace Engineering

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#### **MIT School of Engineering & Sciences Department of Aerospace Engineering**

## Communication letter of 'Action Taken' for curriculum feedback received from stakeholders for A.Y. 2023-24:

The feedback is taken from the all the stakeholders viz. Students, Parents, Alumni, Faculty members & Employers and analyzed by the committee including curriculum feedback coordinators, Academic monitoring committee, Domain coordinators. Later, a faculty meeting is organized to incorporate the modification of syllabus with consultation of subject teachers. Further the following observations forwarded to take the further action in Board of studies in Aerospace Engineering.

- NEP 2020 should be implemented with all the points like exit policy etc. •
- More importance to practical's, projects and filed visits. ٠
- Interview facing skills should be included in the syllabus •
- A course focusing on entrepreneurship and administrative skills should be added. •
- Counselling subject should be added and made compulsory. •
- Inculcation of more field trips, hands on experiences as per the industry requirement as well as funded research in collaboration with industry should be added.
- Course on communication and interpersonal skills should be more assessment based and not ٠ just for formality.
- Foreign Language Courses should be more rigorous and not just for formality. Students should be properly trained to learn that language.
- Value added programmes on core content.
- Application and Design oriented questions •
- Inclusion of Aircraft and engine models into laboratories.
- Employers have asked for rigorous follow up with students regarding Training and • Placement activities, as students tend to take everything casually.
- Students need to be trained more in communication skills. Courses being taught • presently are not sufficient.
- Foreign Languages play important role in Placements. Students need to put more focus on them.
- Design and Innovation based thinking need to be developed among students. •
- Students need to be brainstormed enough before they appear for the company.
- Attitude, Aptitude and Professional Skills need to be developed more among students. •
- Students should focus on experience first and packages later. Many students demand • high packages as fresher's and job location near their hometown.
- Curriculum is designed nicely but can be updated according to latest trends. •
- AI and ML are no more only CSE requirements. They should be in the curriculum of core branches also.

Prof. Dr. Sunil V. Dingare HoD - Aerospace Engineering

MIT School of Engineering & Science

### MIT School of Engineering & Science Department of Aerospace Engineering

Date: 14 May, 2024

<u>Planning the Revision for updating the Syllabus as per action taken report on</u> <u>curriculum Feedback of A.Y. 2023-24:</u>

# Following pertaining pointers will be discussed in the 14<sup>th</sup> BoS meeting which is scheduled in December 2024.

- Implementation of NEP 2020 with all the points like exit policy etc.
- Discussion on More importance to practical's, projects and filed visits.
- Interview facing skills should be included in the syllabus
- A course focusing on entrepreneurship and administrative skills.
- Counselling subject should be added and made compulsory.
- Inculcation of more field trips, hands on experiences as per the industry requirement as well as funded research in collaboration with industry should be added.
- Course on communication and interpersonal skills should be more assessment based and not just for formality.
- Value added programs on core content.
- Application and Design oriented questions in Question Papers.
- Inclusion of Aircraft and engine models into laboratories.
- Employers have asked for rigorous follow up with students regarding Training and Placement activities, as students tend to take everything casually.
- Students need to be trained more in communication skills. Courses being taught presently are not sufficient.
- Rigorous Foreign Languages training.
- Expanding earlier courses on Design and Innovation based thinking.
- Students need to be brainstormed enough before they appear for the company.
- Attitude, Aptitude and Professional Skills based courses of 1<sup>st</sup> Year and SHD need to be more in depth.
- Inclusion latest trends in curriculum.
- Inclusion of more content on AI and ML in Aerospace Engineering.

The modified syllabus according to feedback received, is kept for approval from BOS, if any suggestion from BOS members will be incorporated in the syllabus. After passing through BOS, the syllabus and MOM will be forwarded to the Academic Council for approval.

Prof. Dr. Sunil V. Dingare HoD – Aerospace Engineering

ATT ADT Director MIT School of Engineering & Scient

Curriculum feedback page on website.

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		RRICULUM FEEDBACK	
	About MITSOES	CURRICULUM FEEDBACK	
	Highlights	Feedback report	
	Programs Offered	Mechanical Engineering (ME)	
	Syllabus	Civil Engineering (CE)     → Curriculum feedback Report       Aerrospace Engineering (AE)	
	Advisory Board	Electronics & Communication Engineering (ECE)	
	Board of Studies		
	Academic Calendar		
	Research		
	Placement		Heyl I am your Virtual Admissions Assistant. Let's talk

Website link:

<u>https://mituniversity.ac.in/academics/faculty/faculty-of-engineering/MIT-School-of-</u> Engineering-and-Sciences/curriculum-feedback/

# Conclusion

Curriculum Feedback of B. Tech Aerospace Engineering was obtained from different stakeholders like students, parents, alumni, employers and parents in academic year 2023-24.

Subsequent analysis and comparison are made and important pointers are obtained.

These Feedback Points are discussed in DUGC Meeting of the Aerospace Engineering Department, held on 16/05/2024 in the office of Pro-VC and views of all the DUGC Members are obtained.

Feedback analysis, pointers and comments of DUGC will be discussed in 14<sup>th</sup> BoS Meeting, in December 2024 and will be implemented in Syllabus and Minutes of meeting of BoS will be sent to Academic Council for further considerations.



#### **Department: Aerospace Engineering**

Academic Year: 2023-24 Time: 03.15 pm to 04:00 pm

#### Date: 16/05/2024, Thursday

# DUGC Meeting of the Even Semester of A. Y. 2023-24 Venue: Office of the Hon'ble Pro-Vice Chancellor, IOD Building

#### Agendas:

- 1. Welcome of the all the External and Internal Members of the DUGC Committee by the Chairman.
- 2. Discussion and Approval of the minutes of the previous meeting of the committee. (12/12/2023)
- 3. Discussion of the Result Analysis of the Semester End Examination December 2023
- 4. To consolidate the list of students enrolled in this semester, their fees status, etc.
- 5. Attendance monitoring and FR List.
- 6. Continuous Assessment (CA) Marks Guidelines for this semester as given by the Dean.

7. Discussion on Continuous Assessment (CA) Marks of ongoing semester and moderation required, if any, before submission of the same to the University Examination Department.

- 8. Discussion Major Project Phase-II CA marks and moderation required, if any.
- 9. Discussion on Student feedback mechanism.
- 10. Planned VAP/ FDP.
- 11. Laboratory Requirements for the next semester.
- 12. Staff Requirements for the next semester.
- 13. Discussion of Curriculum Feedbacks Obtained from Different Stakeholders
- 14. Any other points to be discussed and suggestions from the external member.

# Minutes of the DUGC Meeting of Aerospace Engineering held on 17/05/2024

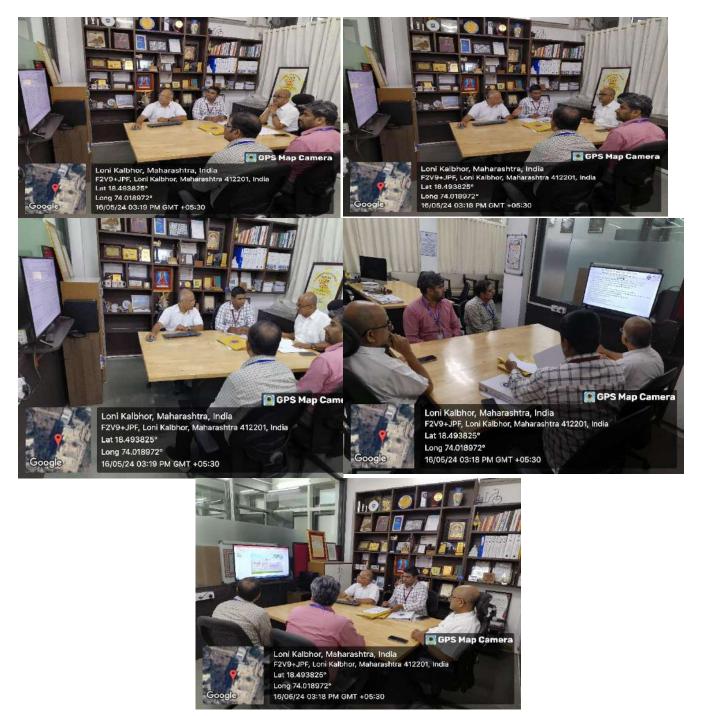
S N	Agenda and Discussion	Conclusions
511	Points	Conclusions
1	Welcome of the all the External and Internal Members of the DUGC Committee by the Chairman.	Prof. Dr. Sunil. V. Dingare, Chairman, displayed the presentation of the meeting and welcomed all the external and internal members to the DUGC committee of the Aerospace Engineering to the meeting.
2	Discussion and Approval of the minutes of the previous meeting of the committee. (12/12/2023)	Prof. Dr. Sunil Dingare circulated the hard copies of the minutes of the previous DUGC meeting, held on 12/12/2023 to all the members as well as displayed the minutes and requested all the members to approve the same. Consequently, the minutes of the previous meeting are approved with the consent of all the members.
3	Discussion of the Result Analysis of the Semester End Examination – December 2023	The results of Semester End Examinations of December 2023 session were displayed by Chairman. All the members acknowledged the course wise and overall pass percentage. Prof. Dr. Dingare conveyed that S Y batch has a separate pass in final exam and hence all clear result is quite low at 42.8%. Dr. Chakradeo explained that, all clear result may be less but subjectwise results are above 65% and is not bad considering nature of courses. Chairman explained that T Y & Final Year results are 80 and 96% Respectively. Prof. Jadhav Explained the passing criteria for all batches.
4	To consolidate the list of students enrolled in this semester, their fees status, etc.	Prof. Dr. Sunil Dingare conveyed that, there are 66, 62 and 69 students in SY, TY and Final Year Respectively. Continuous follow up by class teachers and mentors resulted in clearing of semester fees by all the students ( <b>except one</b> ) till midterm / TA I Examination and all the exam forms are approved. All the students are appearing in end semester examination except one until she fills exam forms. Prof. Jadhav Explained that since last one month we are following with remaining student but she is unable to pay her fees due to family issues.
5	Attendance monitoring and FR List.	Chairman Explained to all the members about the attendance monitoring of the students. Absentee Report is put on WhatsApp group of Parents on daily basis. Class Teachers prepare the monthly attendance report of the class. Mentors / class assistant prepare the letters to the parents of the students whose attendance is less than 75% and and also speak with the parents on phone. Parents of the students having few critical cases of attendance (<50%) are called to the department and students are warned strictly and counselled. Students having attendance between 50% but less than 75% are given extra assignments of all courses in order to try and complete their contact hours. Chairman conveyed that in spite of several warnings, two students are in FR list and is approved by Director.

P		S V. Jaskirat Singh
		S Y: Jaskirat Singh L Y: Prathmesh Wankhade
6	Continuous Assessment (CA) Marks Guidelines for this semester as given by Dean.	<ul> <li>Chairman Displayed the CA guidelines given by Dean.</li> <li>For SY, now CA marks are changed to 50 and TY and LY they are 40.</li> <li>For SY, single midterm while TY and LY, it is TA I and II Pattern.</li> <li>Prof. Jadhav explained in detail and also explained the need of supplementary Mid Term exam for 1<sup>st</sup> Year in view of Separate Pass in Internal as well as External.</li> </ul>
7	Discussion on Continuous Assessment (CA) Marks of ongoing semester and moderation required, if any, before submission of the same to the University Examination Department.	Chairman has put forth hard copies of all CA Marks prepared by faculty members considering slow learner policy in few cases. There are few students below 40% Marks but since separate pass is not required in internal, they have chance of pass with combined pass. Already maximum possible marks are awarded. Dr. Chakradeo has shown satisfaction over all the marks and It was decided unanimously not to award any grace marks. The decision was taken in consultation with all members, HoD and Course Instructors. CA Marks of all the courses of S. Y., T. Y., L.Y. are OK for May 2024 Exam Session.
8	Discussion on Major Project Phase-II CA marks and moderation required, if any.	Result Analysis and CA Marks of Major Project- Phase II are observed carefully by all the members. All have shown satisfaction over all the marks and it is decided that, no grace marks to be allotted and moderation is not required, in consultation with all members, HoD and guides. CA Marks of Project Phase II are OK for May 2024 Exam Session. Dr. Kamlesh Kulkarni and Dr. Dingare explained the process of Project Execution and conveyed that Project Exam is finalized on 23 <sup>rd</sup> May, 2024 with industry experts.
9	Discussion on Student feedback mechanism.	Chairman explained the feedback mechanism followed by the department. Feedback is taken over TCSion. Chairman conveyed that, no critical cases of feedback within the department but faculty members are counselled and encouraged to improve further. Dr. Chakradeo, explained that we should start student satisfaction survey as a pre-process for NAAC. So that we will be able to search student data with NAAC.
10	VAP/FDP – Planned and Conducted	Chairman informed, in this semester, we have conducted 1 value added programme: Computational Fluid Dynamics by Phakatkar Academy and 34 students are benefited from that. There is plan to conduct Advanced CFD VAP by same agency.
11	Laboratory Requirement for the next semester	Chairman informed that, Hybrid Propulsion Lab is proposed and we have got approval for seed funding of Rs. 26 Lakh for the same. But Amount is not yet to be received. Dr. Chakradeo explained that, Dean and Director should take follow up of the same. Chairman explained that we have got approval for the maintenance of all the laboratories set up by Aeolus and it is in process.
		Chairman informed to all the members that, we need 2 faculty

	semester	members (1 Associate and 1 Assistant) and 1 innovation officer.
	semester	Chairman expressed unhappiness over functioning of HR Team
		as process is very slow. We also need lab assistant due to
		vacancy created.
	Any other points to be	Dr. Chakradeo expressed happiness over good conduction and
13	discussed and suggestions	monitoring of academic as well as other activities in Aerospace
	from the external member.	
13	Discussion on Curriculum Feedbacks Obtained from Different Stakeholders for A. Y. 2023-24	<ul> <li>monitoring of academic as well as other activities in Aerospace Engineering Department.</li> <li>Following Pertinent Points which were obtained from curriculum feedback 2023-24 of different Stakeholder feedbacks (Teachers, Students, Parents, Employers, and Alumni) are kept for the discussion of DUGC.</li> <li>NEP 2020 is implemented but can be considered with all features, if feasible.</li> <li>Discussion on More importance to practical's, projects and filed visits.</li> <li>Interview facing skills should be included in the syllabus</li> <li>A course focusing on entrepreneurship and administrative skills.</li> <li>Counselling subject should be added and made compulsory.</li> <li>Inculcation of more field trips, hands on experiences as per the industry requirement as well as funded research in collaboration with industry should be added.</li> <li>Course on communication and interpersonal skills should be more assessment based and not just for formality.</li> <li>Value added programs on core content.</li> <li>Application and Design oriented questions in Question Papers.</li> <li>Inclusion of Aircraft and engine models into laboratories.</li> <li>Employers have asked for rigorous follow up with students regarding Training and Placement activities, as students tend to take everything casually.</li> <li>Students need to be trained more in communication skills. Courses being taught presently are not sufficient.</li> <li>Rigorous Foreign Languages training.</li> <li>Expanding earlier courses on Design and Innovation based thinking.</li> <li>Students need to be brainstormed enough before they appear for the company.</li> <li>Attitude, Aptitude and Professional Skills based courses of 1st Year and SHD need to be more in depth.</li> <li>Inclusion of more content on AI and ML in Aerospace Engineering.</li> <li>Chairman Informed that, all these points will also be discussed</li> </ul>
		in 14 <sup>th</sup> BoS Meeting to be held in December 2024, as previous BoS Meeting was held in April 2024 and accordingly syllabus will be updated.

		Dr. Chakradeo said that, all these points are very typical and crucial for the development of the curriculum and can definitely be considered in the BoS for reframing the syllabus.
15	Thanks Giving	<ul><li>Chairman Thanked Dr. Ananat Chakradeo, and all the internal members for their time for the DUGC meeting.</li><li>He also thanked Dr. Virendra Shete for giving permission to conduct the meeting in his absence.</li><li>Dr. Chakradeo has given best wishes for the department.</li></ul>

#### **Glimpses of the Meeting**



#### Following Members were Present for the Meeting,

- 1. Prof. Dr. Sunil Dingare HoD & Chairman- DUGC (Aerospace Engineering)
- 2. Prof. Dr. Anant Chakradeo Pro-VC & External Member
- 3. Prof. Dr. Virendra Shete Director (SoES) and Internal Member (Conveyed his go ahead for the meeting in his absence due to other official assignment)
- 4. Prof. Dr. Kamlesh Kulkarni Associate Professor & Internal Member
- 5. Prof. Dr. Tushar Chorushi Associate Professor & Internal Member
- 6. Prof. Krishna Jadhav Assistant Professor & Internal Member

Prof. Dr. Sunil V. Dingare, Chairman – DUGC & HoD- Aerospace Engineering